

Converting Colors

Decimal(5878924)

Have a look what the booklet for
Decimal(5878924) contains.

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Color

Decimal(5878924)

Conversions

Conversions Part 1

Format	Color
Hex	59B48C
RGB	89, 180, 140
RGB Percent	35%, 71%, 55%
CMY	0.6510, 0.2941, 0.4510
CMYK	0.51, 0.00, 0.22, 0.29
HSL	154°, 38%, 53%
HSV	154°, 51%, 71%
XYZ	25.1747, 36.6598, 30.5601
YIQ	148.2310, -41.3960, -31.7320

Conversions

Conversions Part 2

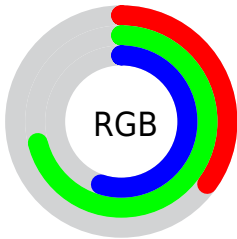
Format	Color
RYB	89, 147, 180
Decimal	5878924
CIELab	67.02, -36.75, 12.19
CIElCh	67, 38.716, 161.643
Yxy	36.6598, 0.2725, 0.3968
Android (android.graphics.Color)	4284069004 (0xFF59B48C)
YUV	148.2310, -4.0579, -51.9456
Hunter-Lab	60.5473, -31.7402, 12.4576

Details

The Decimal color **5878924** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **11819393**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **9563330**, and **1932890** is the 20% darker color. If you saturate the color by 10%, you get **4699268**, and if you desaturate by 10%, it is **7058580**.

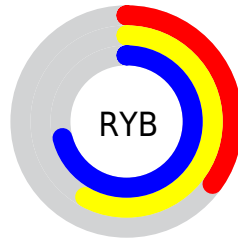
Distribution



Red (35%)

Green (71%)

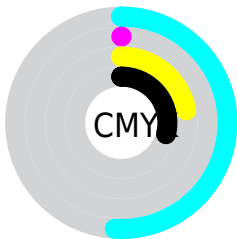
Blue (55%)



Red (35%)

Yellow (58%)

Blue (71%)

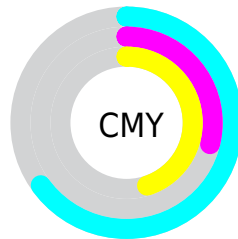


Cyan (51%)

Magenta (0%)

Yellow (22%)

Black (29%)



Cyan (65%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5878924 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 5878924 by changing the saturation by 10% instead.



5878924



5878924

16777215



4036978



9563330



1932890



11403230



25922



13238266



19500



15138815



13591



8192



0



5878924



5878924



4699268



7058580

■ 3519612

■ 8238236

■ 2339956

■ 9417892

■ 1160300

■ 10597548

■ 46181

■ 11777204

■ 12956859

■ 14136515

■ 15316171

■ 16495827

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8826734



5878924



1685168

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5878924



8823527



14782070

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5878924



11819393

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15173783



5878924



12096983

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5878924



4566501



14257082



13408865

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5878924



46535



14257082



15043456

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5878924



13102043



8565849



6321516



16119285



7697781

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5878924



6024108



5877684



5265749



39254



6670

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



11819393



15424410



11820633



5853268



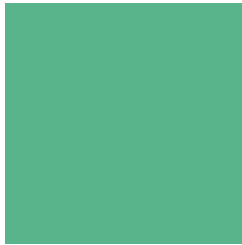
10027075



1703947

Previews

White Background



This preview shows how the Decimal color 5878924 looks on a white background.

Color Contrast Check

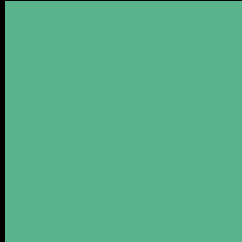
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 5878924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

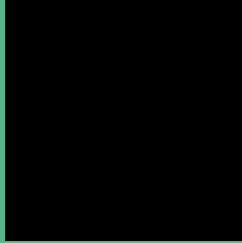
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5878924 Background



This preview shows how black text looks on a background with the Decimal color 5878924.



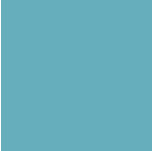
This preview shows how white text looks on a background with the Decimal color 5878924.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
6729404

Trichromacy



Original Color
5878924



Protanomaly
9349510



Deuteranomaly
9807247



Tritanomaly
6402219

Monochromacy



Original Color
5878924



Achromatopsia
9737364



Achromatomaly
8364177

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5878924 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #59B48C looks like.

```
.text, #text, p{  
    color:#59B48C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #59B48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59B48C
}
```

Border

The CSS property to change the border of an element to Decimal 5878924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59B48C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#59B48C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #59B48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59B48C; -webkit-box-shadow:4px 4px  
4px 4px #59B48C; box-shadow:4px 4px 4px  
4px #59B48C }
```

Background

The CSS property to change the background color of an element to Decimal 5878924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59B48C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#59B48C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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